

PERFORMANCE SUMMIT 2016

FOR TRANSPORTATION PARTNERS



MOBILITY

The webinar will begin at 2:00 pm EDT

Sponsored by the Florida Department of Transportation Office of Policy Planning



Moderator

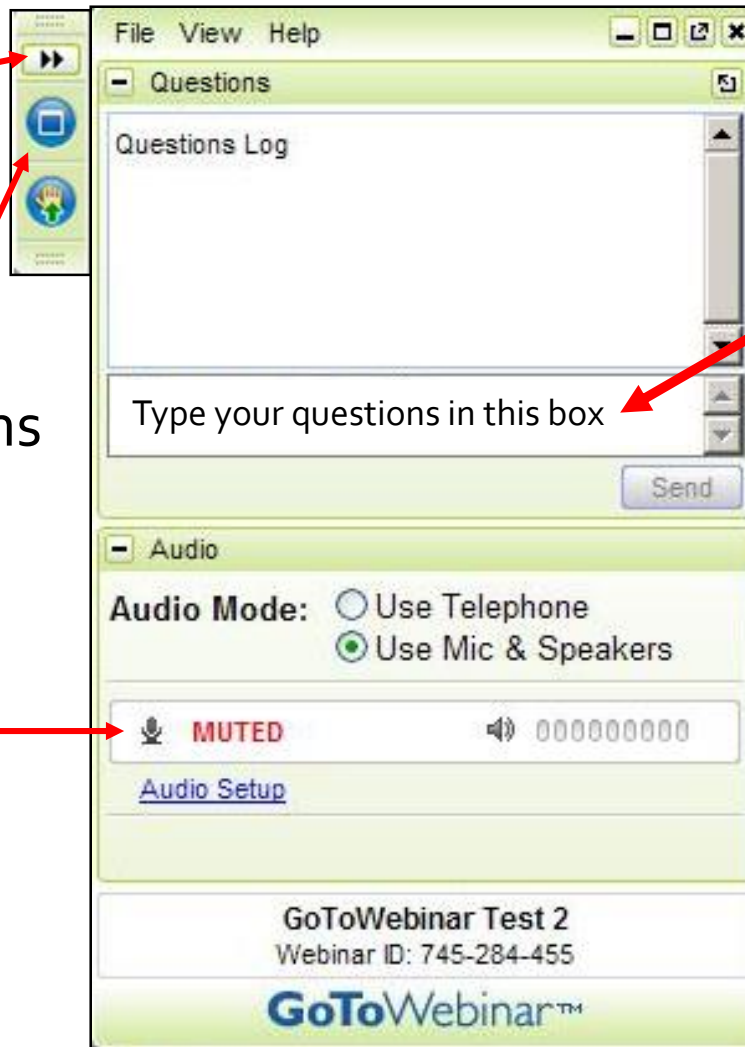
Rusty Ennemoser

Your Control Panel

Click arrows to
open or minimize
control panel

View presentations
full screen

You will be
muted during
this session



Please use this
box for questions
and comments

Don't forget
to click "Send"

Performance Summit Panelists

Opening
(May 10)

Jim Boxold
Secretary FDOT



Jim Wood
State Transportation Planning Administrator

Mobility
(May 10)

Beth Alden
Hillsborough MPO



Brad Thoburn
Jacksonville Transportation Authority



Michael Stewart
Jacksonville Aviation Authority



Economy
(May 11)

Mark Bontrager
Space Florida



Tisha Keller
Florida Trucking Association



Natacha Yacinthe
Port Everglades



Preservation
(May 11)

James Cromar
Broward MPO



Jim Warren
Asphalt Contractors Association



Chris Cochran
Pinellas Suncoast Transit Authority



Environment
(May 12)

Chris Stahl Department of
Environmental Protection



Sam Poole
Urban Land Institute



Julie Dudley
FL Department of Health



Safety
(May 12)

James Hightower Department of
Highway Safety and Motor Vehicles



Steve Myers
Lee Tran



Summit Panelists

Keith Chase

FDOT Consultant
Facilitator



Beth Alden

Hillsborough MPO



Brad Thoburn

Jacksonville Transportation
Authority



JACKSONVILLE
TRANSPORTATION
AUTHORITY

Michael Stewart

Jacksonville Aviation Authority



JAA Jacksonville
Aviation
Authority



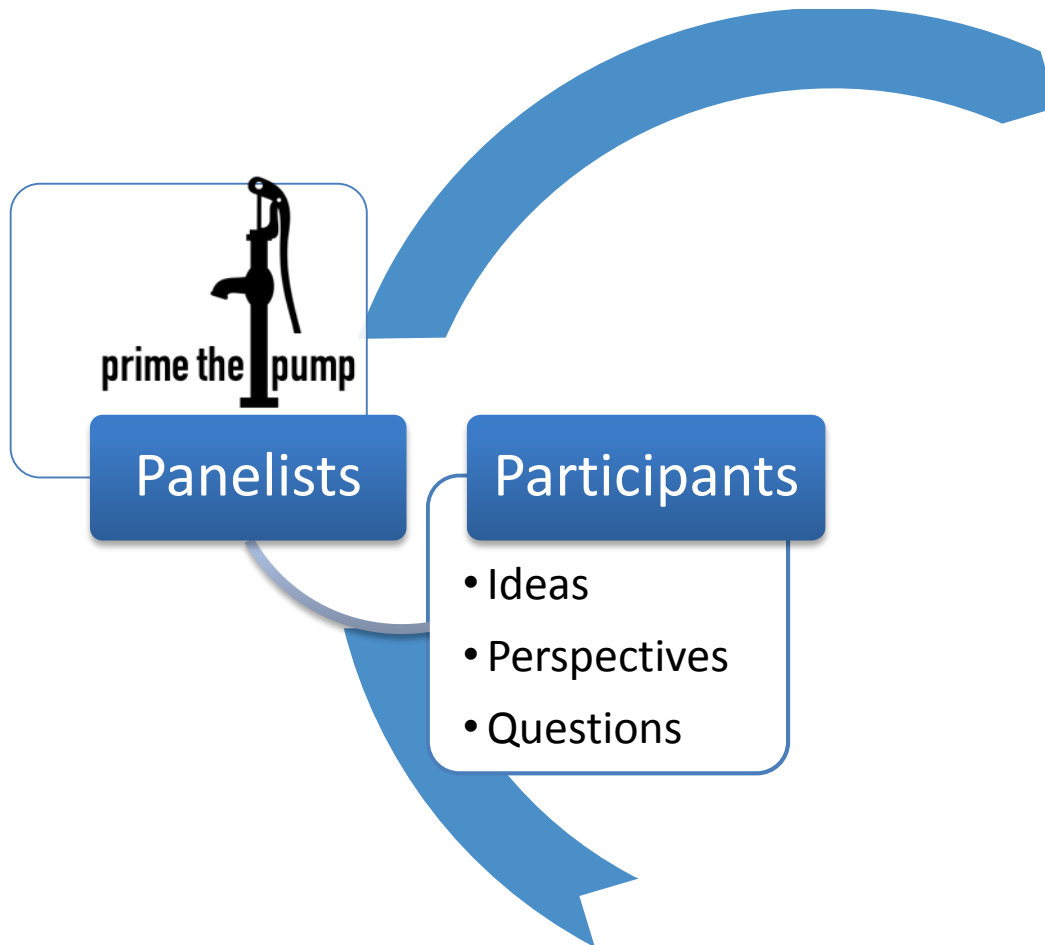
FDOT Consultant
Facilitator

Keith Chase

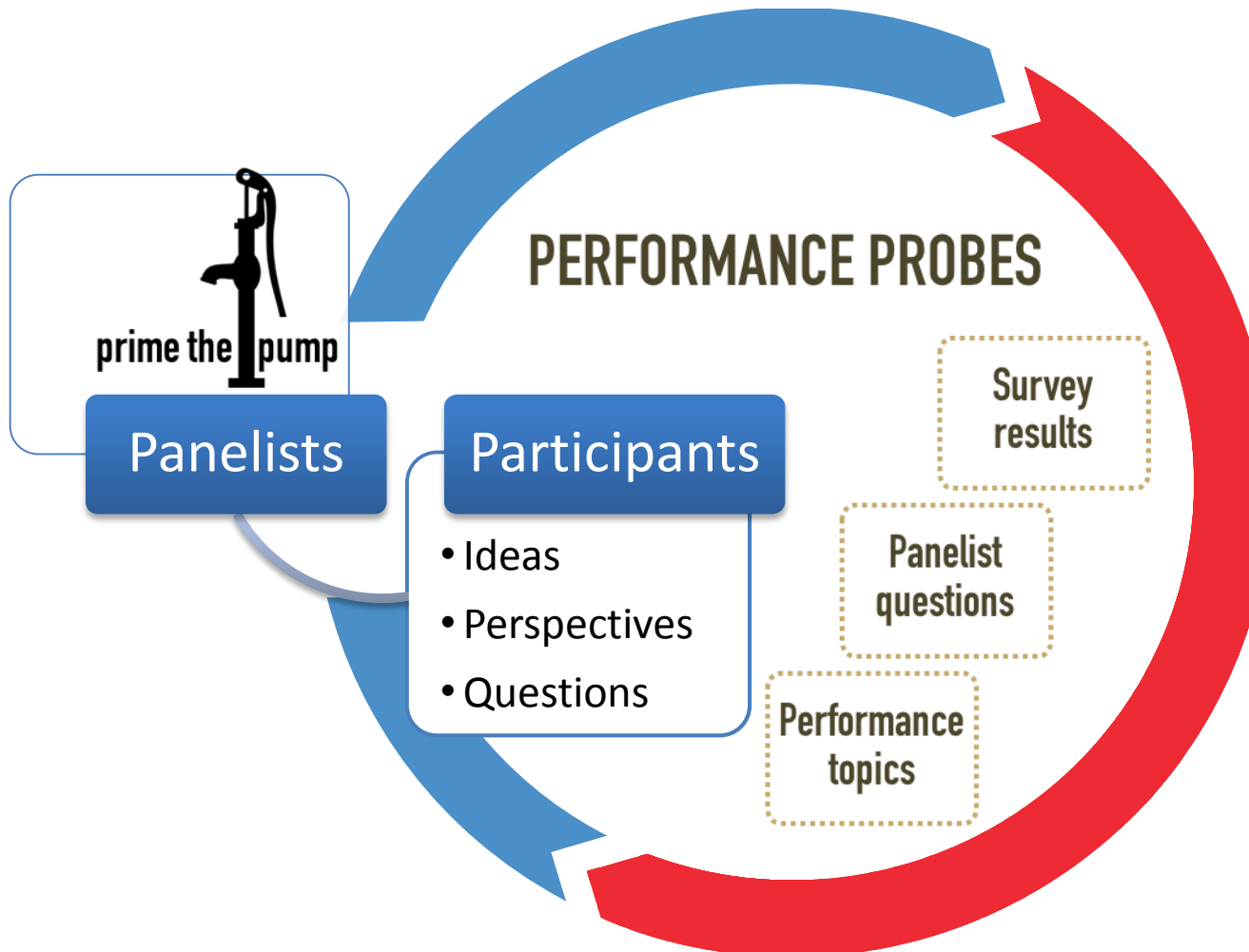
SUMMIT PROCESS



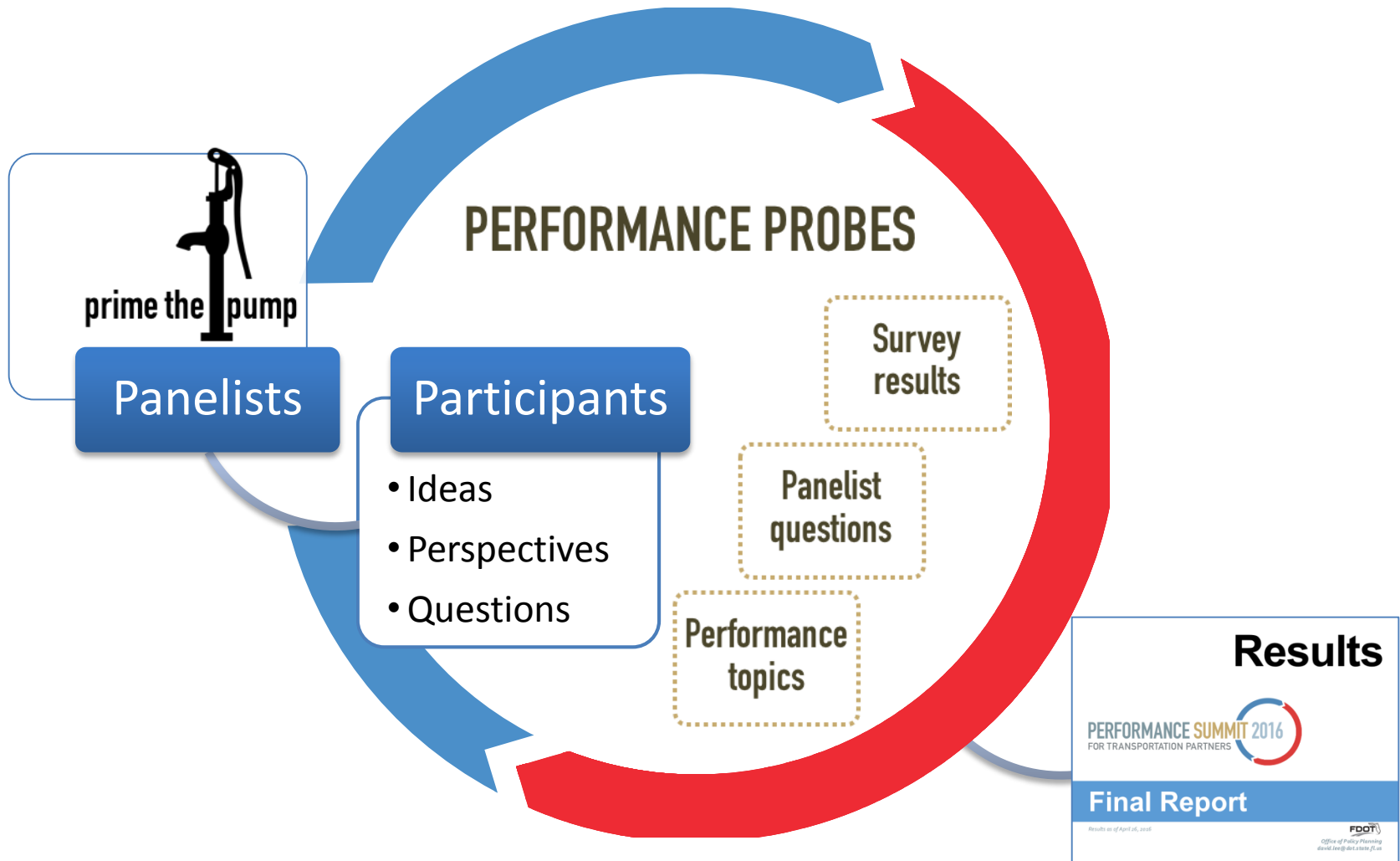
SUMMIT PROCESS



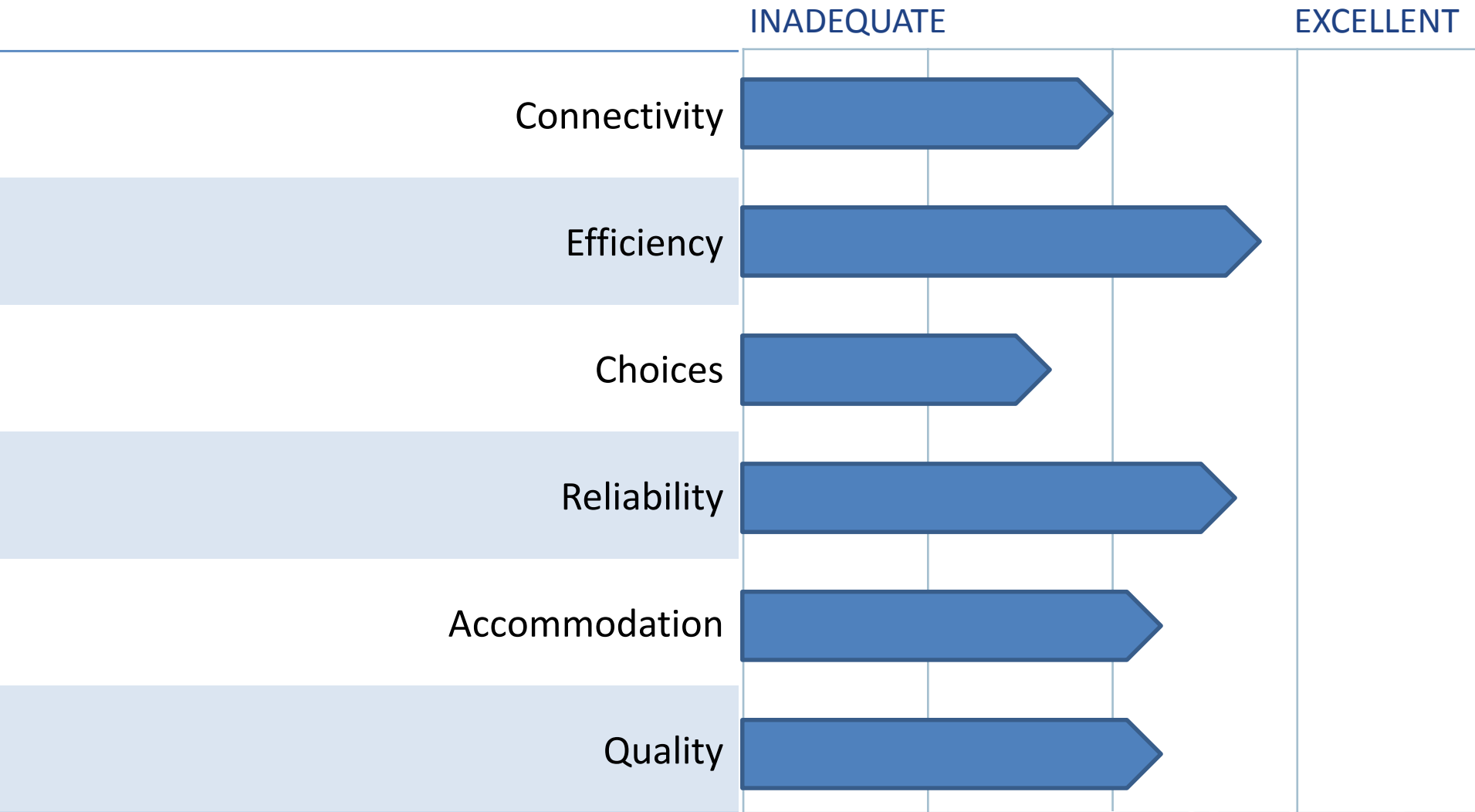
SUMMIT PROCESS



SUMMIT PROCESS



Mobility Survey Highlights



Mobility Comments



Change the way **we think**.

We are losing the mental ability to walk.

Mobility is for people and not only for cars.

Mobility Comments



- More **active transportation** options between origins and destinations.
- How are customer needs and demands being met?
- Social media surveys



Hillsborough MPO
Beth Alden, AICP



2040 Transportation Plan = Many Kinds of Investments



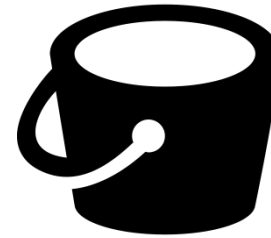
**Preserve
the
System**



**Reduce
Crashes &
Vulnerability**



**Minimize
Traffic for
Drivers &
Shippers**



**Real Choices
for Non-
Drivers**



**Grow
Economic
Activity
Centers**

**How can performance measures help us
target limited resources?**



What can we get if we invest in Reducing Crashes & Vulnerability?

EXAMPLE

Level 1 – CURRENT
SPENDING LEVEL
CONTINUES, 20 YEARS

- Fatality rate continues to be above national average
- 10-years to recover from direct hurricane hit

Level 2 – SAFETY
SPENDING DOUBLES

- Fatality rate equal to the national average by 2040
- Reduced recovery time from direct hurricane hit

Level 3 – SAFETY
SPENDING TRIPLES

- Fatality rate % below the national average by 2040
- Greatly reduced recovery time from direct hurricane hit



What can we get if we invest in Minimizing Congestion for Drivers & Shippers?

EXAMPLE

Level 1 – CURRENT SPENDING

- Peak-hour travel time is how much less reliable than today?
- Hours of truck delay

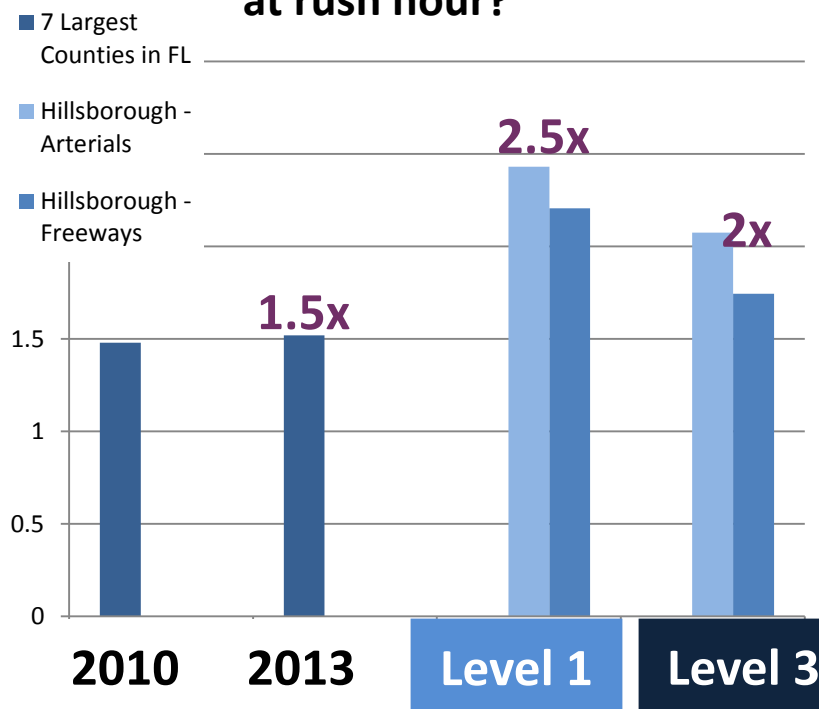
Level 2 – ATMS FULLY FUNDED

- Travel time % more reliable on major roads
- Reduced truck “hot spots” by %

Level 3 – FWY ATMS FUNDED

- Level 2, plus increased reliability on freeways

Travel Time Variability: How much longer could it take you at rush hour?



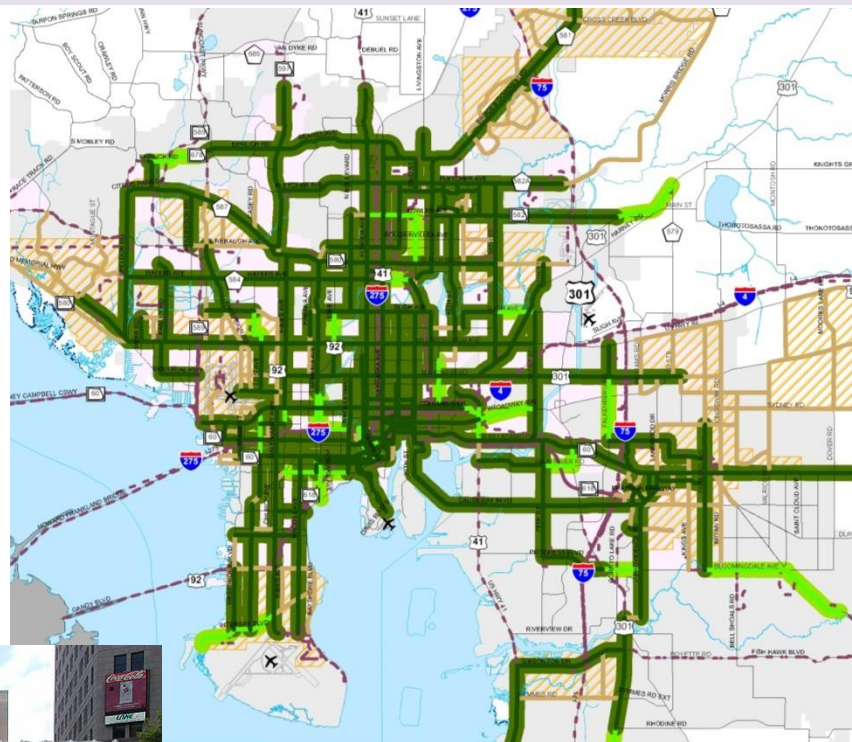


What can we get if we invest in Expanding Alternatives to Driving?

2040 Plan Performance Measures:

% population and jobs served by...

- **Transit LOS A-D**
- **Walking LOS A-D**
- **Bicycling LOS A-D**





What can we get if we invest in Expanding Alternatives to Driving?

EXAMPLE

Level 1 – CURRENT
SPENDING
CONTINUES, 20 YEARS

- 3 miles/year trail construction
- Limited evening & weekend bus service

Level 2 – COST FROM
TDP

- Build trails throughout City of Tampa & major suburbs
- Improve bus frequency, hours, facilities focusing on urban and older suburban communities

Level 3 – COST FROM
TDP

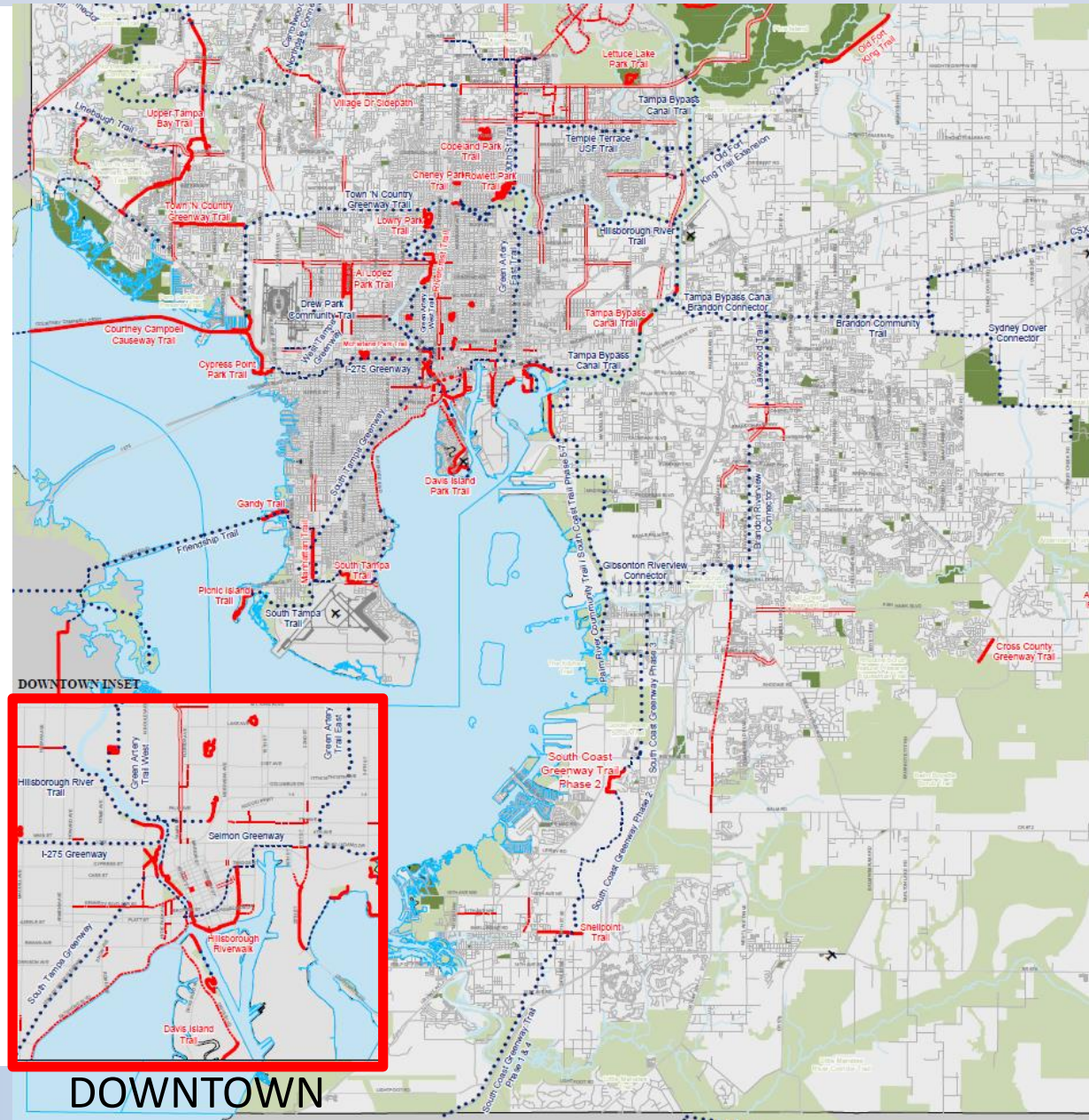
- Add trails in outer suburbs & rural countryside
- Add circulator shuttles & express routes in lower-density and outlying areas

Real Choices When Not Driving – Trails & Sidepaths

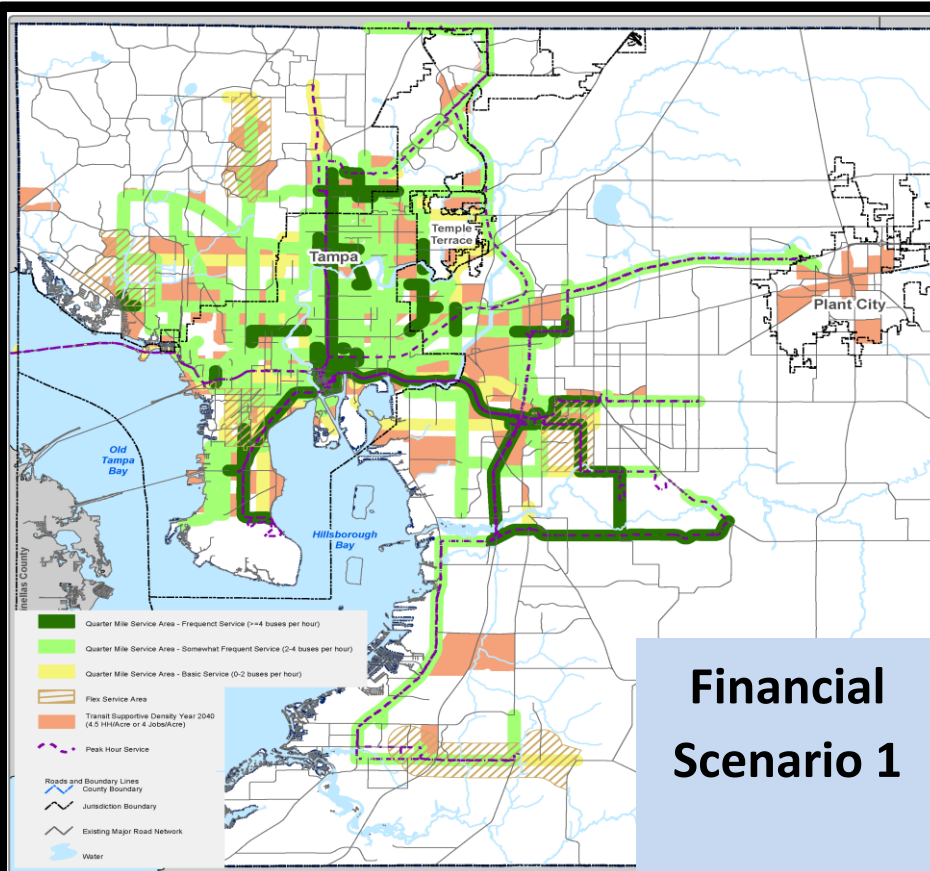


240 New Miles

- Hillsborough Greenways Master Plan
- Tampa Greenways & Trails Plan
- Temple Terrace Trails
- Community Plans



Real Choices When Not Driving – Transit Level of Service



**Financial
Scenario 1**

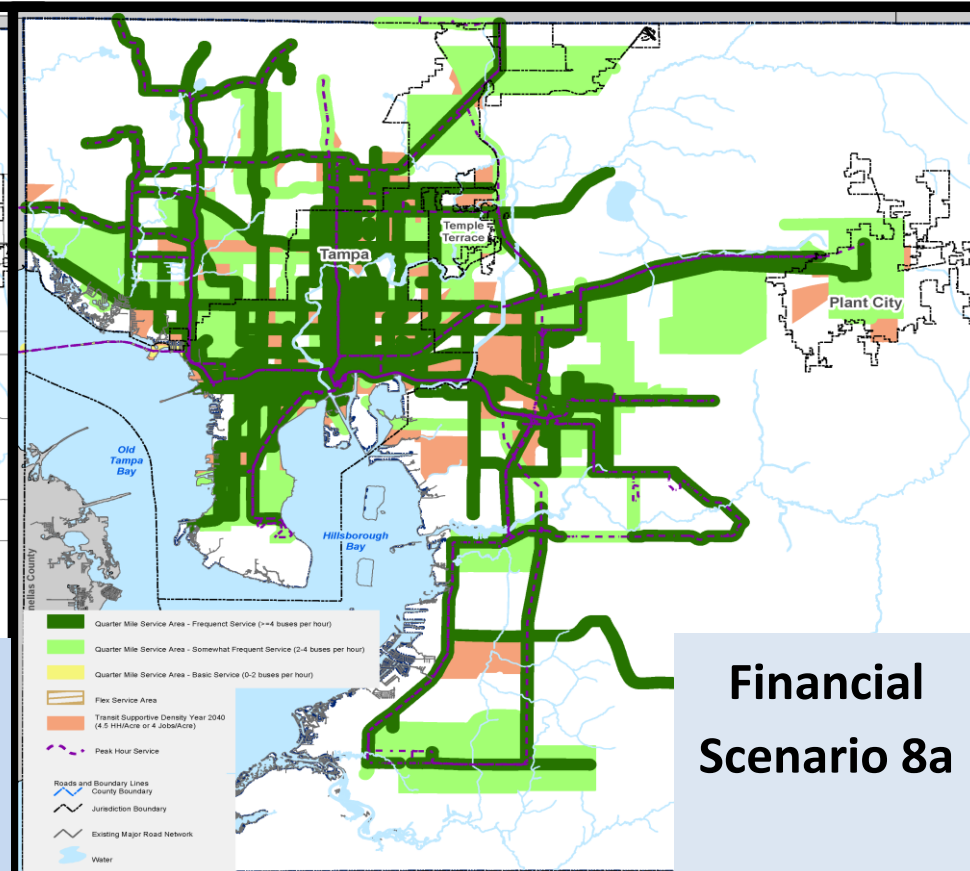
PEOPLE & JOBS

One in 6

Two in 5

Frequent Service

Somewhat Frequent



**Financial
Scenario 8a**

PEOPLE & JOBS

Almost half

Almost 2/3

Imagine 2040.org

WELCOME

2

PLANS

✓

Investment Programs

Comment

See Instructions

4

PROJECTS

5

STAY INVOLVED

Share



**Preserve the System**

**Reduce Crashes and Vulnerability**

**Minimize Traffic for Drivers and Shippers**

**Real Choices When Not Driving**

Click on the amount to invest, over 20 years, in each program:
Low, Medium or High to **minimize traffic for drivers & shippers**.

☒ **Low** **\$285**

- Traffic signal upgrades reduce delay 7% on major roads
- Adjust curbs to move trucks through intersections better

☐ **Medium** **\$872**

- Low level, plus more & better turn lanes at 640 intersections – reducing delay 17% on major roads
- Build 1 railroad overpass – remove 5 hours of stopped traffic each day

☒ **High** **\$1,060**

- Medium level, + 120 miles of freeways have smart tech & real-time traffic controls, reducing delay there 10%
- Build 2 railroad overpasses – remove 10 hours of stopped traffic each day

Your plan exceeds current budget.

Raise Taxes/
Fees: \$10,921

Current
Budget: \$5,503



\$6,563
(dollars in millions)

[Your plan exceeds current budget. Click for info on revenue options.](#)

Next

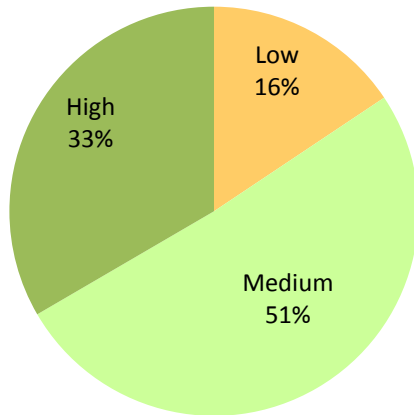
22

Investment Programs: Low, Medium, or High?



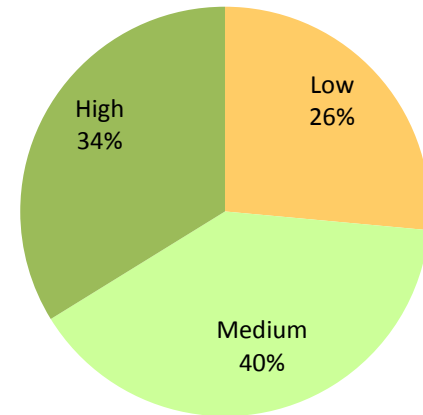
Preserve the System

1964 responses



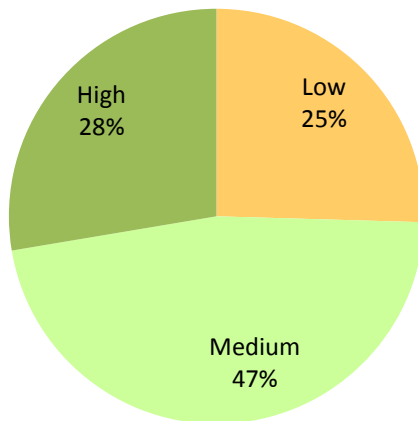
Min. Traffic for Drivers & Shippers

1920 responses



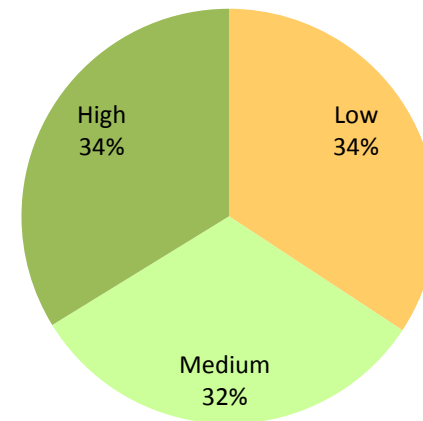
Reduce Crashes & Vulnerability

1921 responses



Real Choices When Not Driving

1886 responses



Performance of One-Cent Sales Tax Scenario



Level 3

Level 3

Preserve the System

Roads repaved every 17 years on average, meeting standards
Aging bridges and buses replaced on time



Level 2 ½

Level 2

Reduce Crashes & Vulnerability

Complete streets & intersection projects: crashes drop 21-50%
Low-lying major roads usable 6 weeks after a Cat. 3 storm



Level 3

Level 3

Minimize Traffic for Drivers & Shippers

Intersections work 17% better, and freeways 10% better
Two new RR overpasses remove 10-hour daily road closure



Level 3

Level 3

Real Choices when Not Driving

Add 240 miles of trails & sidepaths by 2040
Frequent bus service for 46% of people & jobs,
somewhat frequent service (every ½-hour) for 64%

Next Step: The T.I.P.

**Hillsborough MPO List of Priority Projects
2016/2017 Transportation Improvement Program
Table 2: CANDIDATES FOR NEW FUNDING**

New projects in green

						Goals by 2040	2040 Plan Annual Funding Est. (\$m)	
						Resurface major roads every 14-17 years, local roads every 20-25 years Replace buses every 10-12 years Replace deficient bridges	Federal Metro Funds	
							State Highways	49.6
							TRIP	
							Fuel Tax Rev - Local	14.0
							Other Local Rev	
							Transit Funds	6.4
3	414963 2	Preserve System	MAINTAIN CURRENT BUS SERVICE	Bus Replacement	HART Priority #7	\$16.4 million requested for FY21; \$4 million recommended	SU	Added \$4 million in FY20
						Goals by 2040	2040 Plan Annual Funding Est. (\$m)	
						Reduce crashes 21-50%, to levels comparable to peer cities Protect low-lying major roads from flooding, cutting recovery time in half	Federal Metro Funds	3.3
							State Highways	11.9
							TRIP	
							Fuel Tax Rev - Local	16.4
							Other Local Rev	4.6
							Transit Funds	
4	437243 1 437244 1 437247 1 437248 1	Reduce Crashes	SAFE ROUTES TO SCHOOL CANDIDATE PROJECTS, HILLSBOROUGH COUNTY	Sidewalks and Intersection Improvements	County Priority	1. Stowers Elem - \$155,000 2. Summerfield Elem - \$164,000 3. Eisenhower Middle - \$227,000 5. Cypress Crk, Shields - \$170,000 6. Nelson Elem - \$83,000 7. Riverview Elem - \$112,000	1-5 are Elig & Feas for TA; all were prioritized by TMA	
5	436639 1	Reduce Crashes	COLUMBUS DRIVE FROM NEBRASKA AVE TO 14TH STREET	Walk/Bike Safety	Tampa	\$99,000 needed for design and \$556,000 for construction	Elig & Feas for TA; prioritized by TMA	
6	437246 1	Reduce Crashes	46TH STREET FROM BUSCH BLVD TO FOWLER AVE	Walk/Bike Safety	Tampa	\$77,000 needed for design and \$442,000 for construction	Elig & Feas for TA; prioritized by TMA	



Jacksonville Transportation Authority (JTA)

Brad Thoburn

bgthoburn@jtafla.com



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AUTHORITY

Strategic Plan

Blueprint for Transportation Excellence

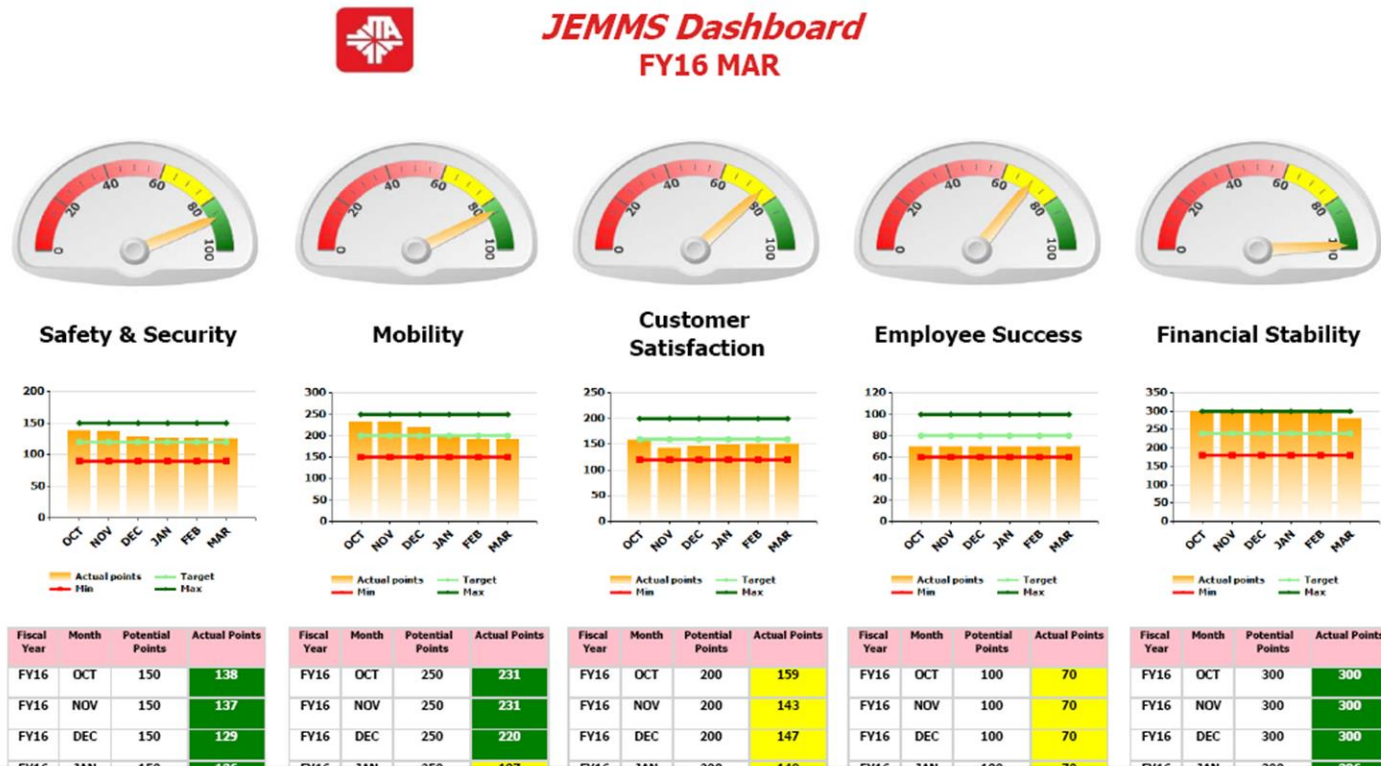
- Long-term vision
- Roadmap for success
- Strategic initiatives
- Goals, Objectives & Strategies
- Annual Work Plan
- Performance Report



Strategic Goals



JTA Enterprise Metrics Management System (JEMMS)



Outcome-oriented metrics

Scorecards & Dashboards

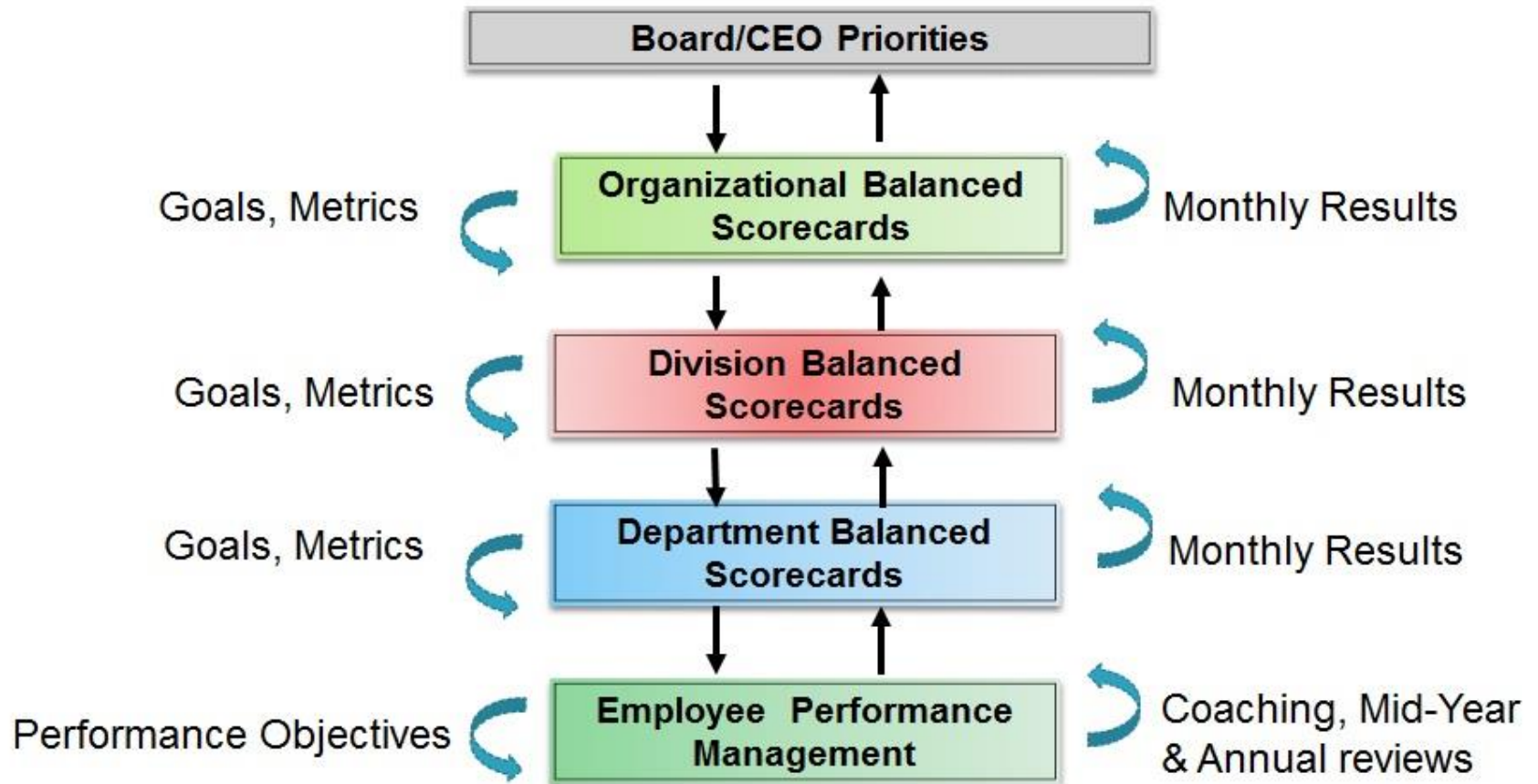
Minimums, targets & stretch goals

Multi-level analytics

Weighted point system

On-going evaluation

JEMMS



Mobility

Key questions for assessing Mobility:

- ❑ Can people access the system?
- ❑ Does the system take customers to their desired destinations?
- ❑ Does the transportation system get people where they need to go in a reasonable amount of time?



Mobility

Deliver accessible transportation choices providing mobility throughout the community.

Home



JEMMS Dashboard

Mobility FY16 MAR



Customers per Revenue Hour (Fixed Modes)



Transit Access



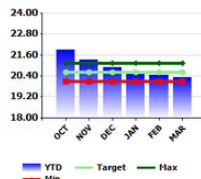
Total System Ridership (Fixed Modes)



Major Project Budget Adherence



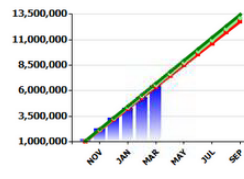
Major Project Schedule Adherence



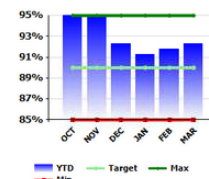
Increasing



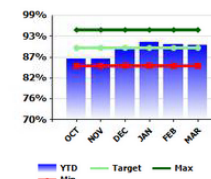
Increasing



Increasing



Increasing



Increasing

FY	FM	Target	MTD	YTD
FY16	OCT	20.61	21.89	21.89
FY16	NOV	20.61	20.73	21.31
FY16	DEC	20.61	20.06	20.89
FY16	JAN	20.61	19.21	20.47
FY16	FEB	20.61	20.25	20.43
FY16	MAR	20.61	19.80	20.32

FY	FM	Target	MTD	YTD
FY16	OCT	31.40%	31.40%	31.40%
FY16	NOV	31.40%	31.40%	31.40%
FY16	DEC	31.40%	31.40%	31.40%
FY16	JAN	31.40%	31.40%	31.40%
FY16	FEB	31.40%	31.40%	31.40%
FY16	MAR	31.40%	31.40%	31.40%

FY	FM	Target	MTD	YTD
FY16	OCT	1,331,724	1,199,640	1,199,640
FY16	NOV	1,331,724	1,048,754	2,248,394
FY16	DEC	1,331,724	1,090,180	3,338,574
FY16	JAN	1,331,724	1,001,699	4,340,273
FY16	FEB	1,331,724	1,035,828	5,376,101
FY16	MAR	1,331,724	1,097,439	6,473,540

FY	FM	Target	MTD	YTD
FY16	OCT	90.00%	95.00%	95.00%
FY16	NOV	90.00%	95.00%	95.00%
FY16	DEC	90.00%	87.00%	92.33%
FY16	JAN	90.00%	88.00%	91.25%
FY16	FEB	90.00%	94.00%	91.80%
FY16	MAR	90.00%	94.87%	92.31%

FY	FM	Target	MTD	YTD
FY16	OCT	90.00%	87.00%	87.00%
FY16	NOV	90.00%	87.00%	87.00%
FY16	DEC	90.00%	95.00%	89.67%
FY16	JAN	90.00%	97.00%	91.50%
FY16	FEB	90.00%	89.00%	91.00%
FY16	MAR	90.00%	89.74%	90.79%

Mobility

- Transit Access
- Route directness
- Regional partnerships
- % ADA accessible stops
- Average Load
- Average Headway
- On-Time Performance



WHILE ON THE GO, BE IN THE KNOW!
There are 3 ways to locate your next bus!
First, find your **bus stop number**, then:

 Call 904-242-6490 or text "JTAFLA stop number" to #41411 [Available in select counties 2013 and stop number]	 Download the free NextBus app	 Visit: NextBus.com
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nextbus  For more information,
call: 904-630-3100



How can transit agencies be more involved in FDOT's performance reporting?

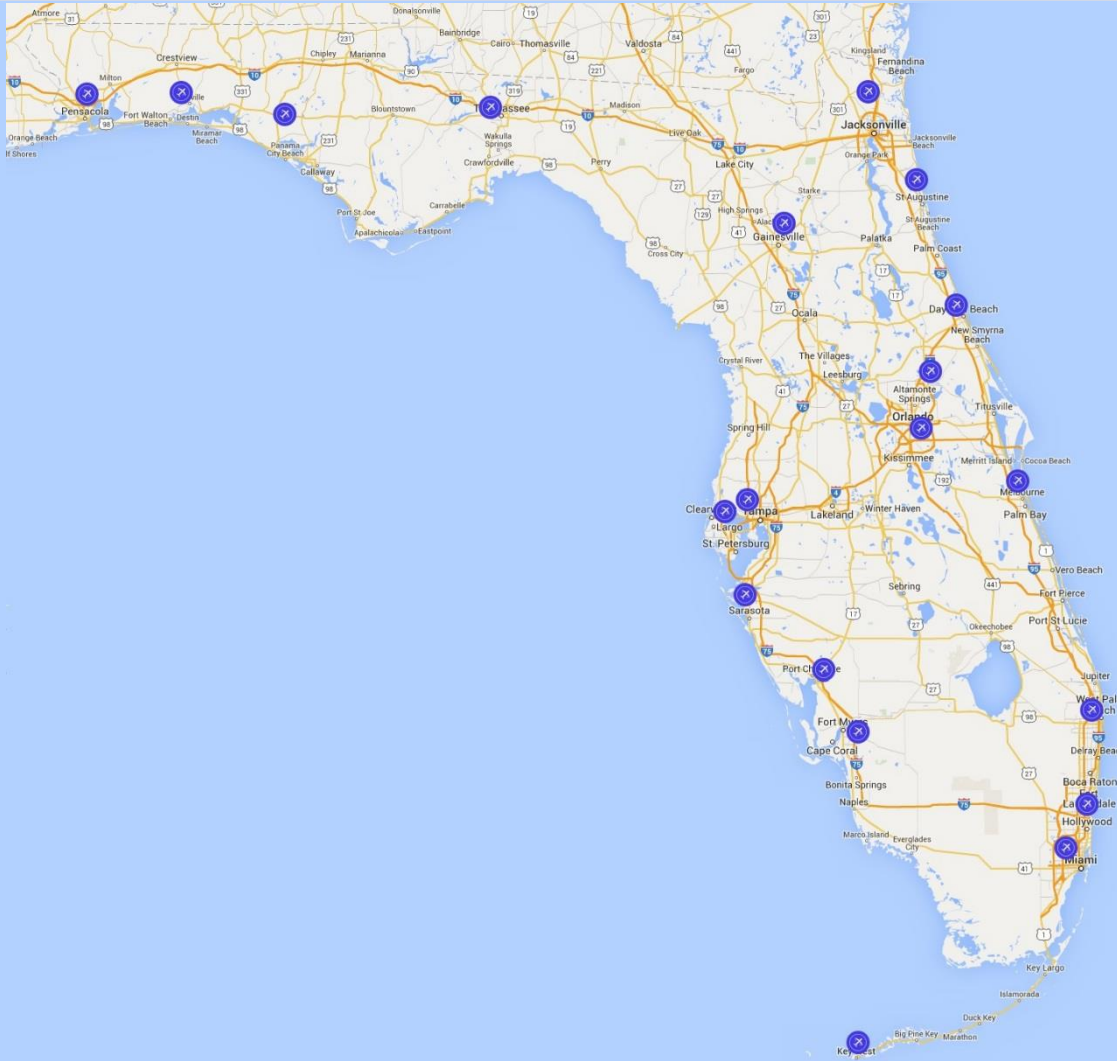


Jacksonville Aviation Authority

Michael D. Stewart

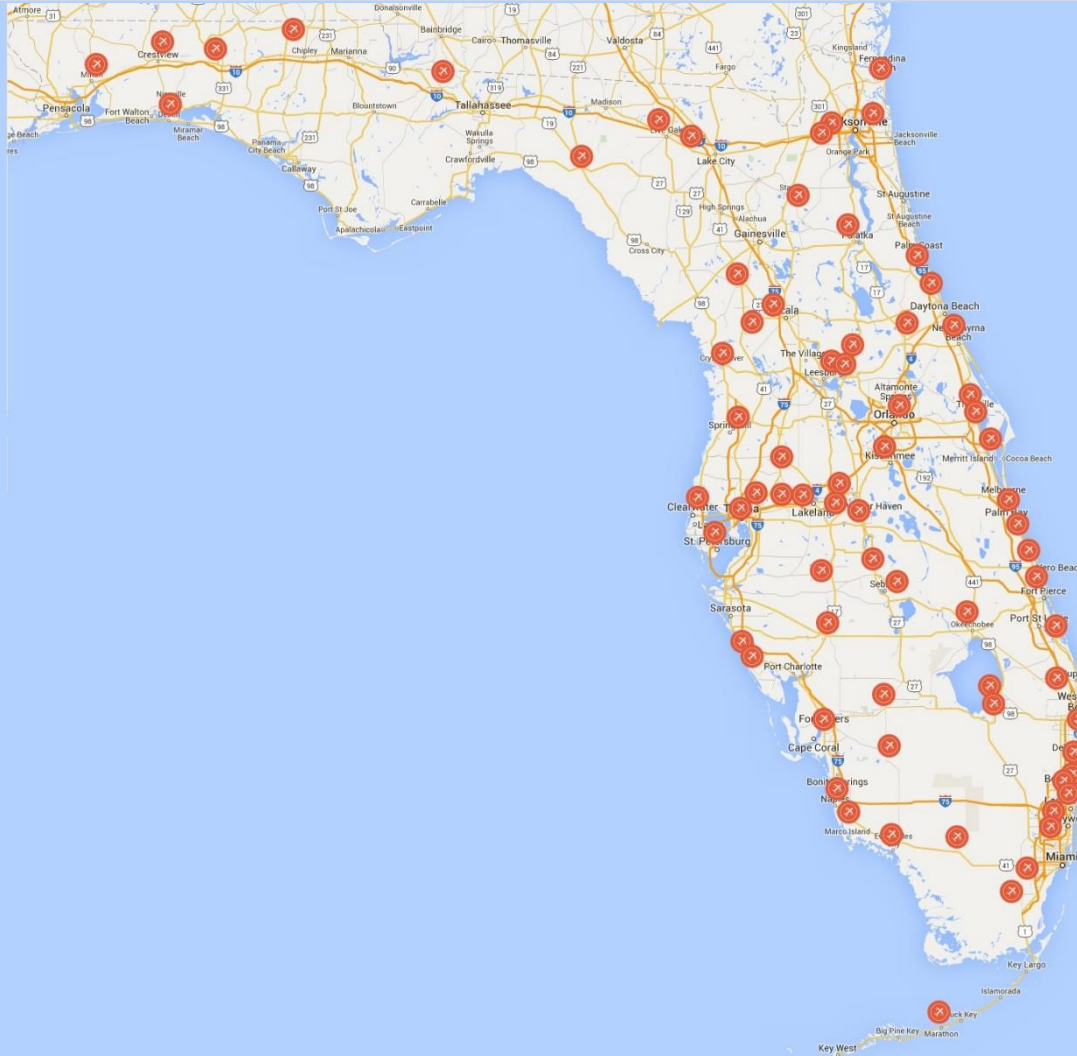


Commercial Airports in Florida



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Jacksonville
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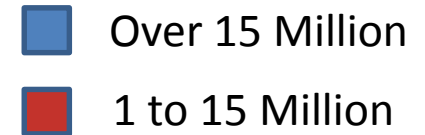
General Aviation Airports in Florida



JAA
Jacksonville
Aviation
Authority

Florida Commercial Airports

- Ranked by total passengers enplaned in 2014



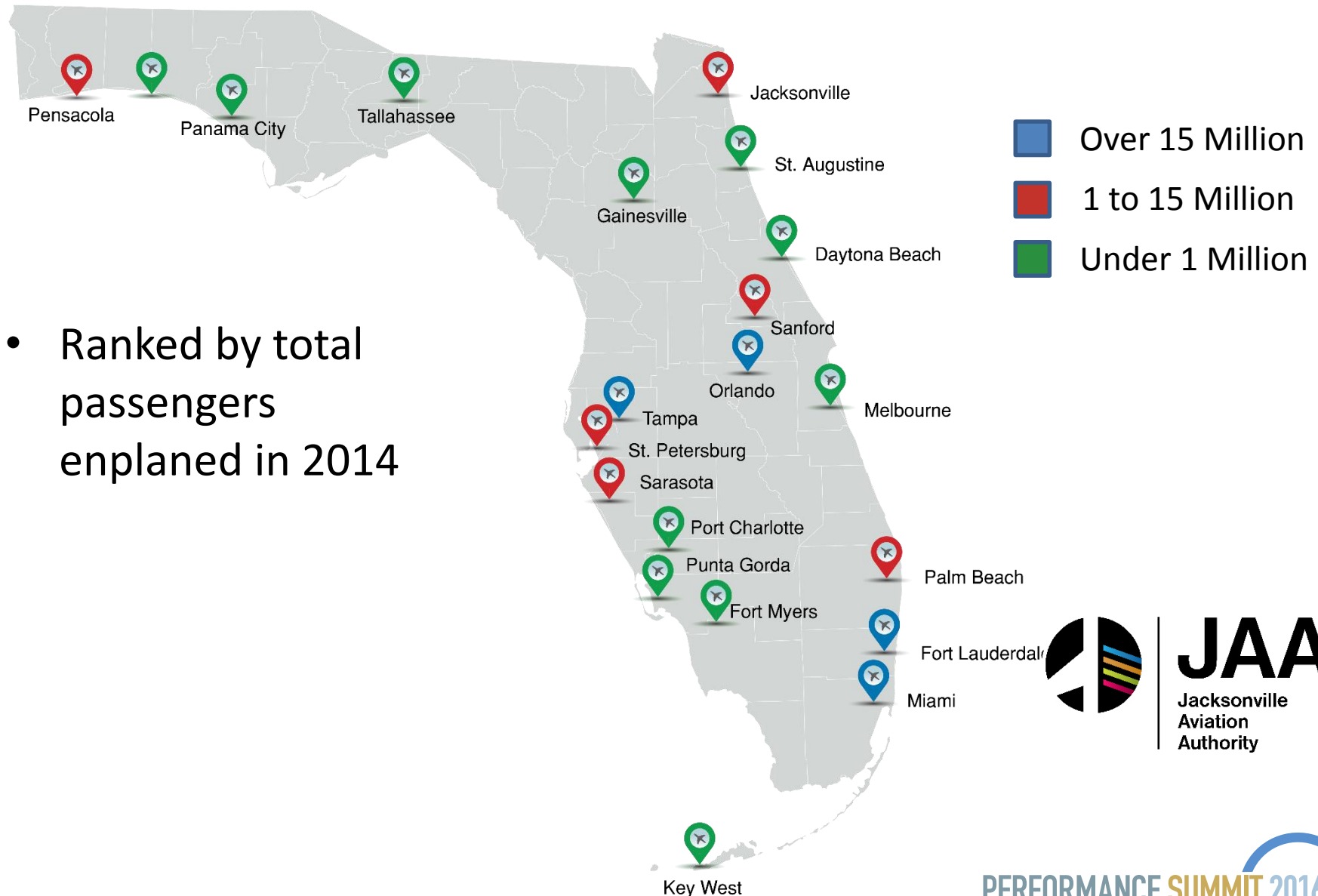
Airport Name	2014 Passenger Enplanements	2013 Passenger Enplanements	2014 Pounds of Cargo	2013 Pounds of Cargo
1. Miami International Airport (MIA)	19.47 million	19.42 million	7.19 billion	6.85 billion
2. Orlando International Airport (MCO)	17.28	16.88	756.12 million	698.56 million
3. Ft. Lauderdale-Hollywood International Airport (FLL)	12.03 million	11.54 million	508.12 million	446.33 million
4. Tampa International Airport (TPA)	8.53 million	8.27 million	395.34 million	374.05 million
5. Southwest Florida International Airport (RSW)	3.95 million	3.79 million	119.58 million	113.33 million
6. Palm Beach International Airport (PBI)	2.93 million	2.84 million	0	0
7. Jacksonville International Airport (JAX)	2.59 million	2.55 million	395.65 million	391.74 million
8. Orlando Sanford international Airport (SFB)	1.06 million	971,522	0	0
9. Pensacola International Airport (PNS)	758,612	744,259	0	0
10. St. Pete-Clearwater International Airport (PIE)	663,810	514,359	135.99 million	134.53 million
11. Sarasota Bradenton International Airport (SRQ)	598,219	594,970	0	0

Florida Commercial Airports

- Ranked by total passengers enplaned in 2014  Under 1 Million

Airport Name	2014 Passenger Enplanements	2013 Passenger Enplanements	2014 Pounds of Cargo	2013 Pounds of Cargo
12. Northwest Florida Beaches International Airport (ECP)	394,570	391,763	0	0
13. Key West International Airport (EYW)	383,776	402,842	0	0
14. Tallahassee Regional Airport (TLH)	339,078	336,129	0	0
15. Punta Gorda Airport (PGD)	336,905	171,121	0	0
16. Daytona Beach International Airport (DAB)	306,542	293,843	0	0
17. Melbourne International Airport (MLB)	214,704	211,702	0	0
18. Gainesville Regional Airport (GNV)	206,820	198,388	0	0
19. Northeast Florida Regional Airport (SGJ)	19,701	376	0	0
20. Flagler County Airport (FIN)	1	92	0	0

Florida Commercial Airports



JAA
Jacksonville
Aviation
Authority

PERFORMANCE SUMMIT 2016
FOR TRANSPORTATION PARTNERS

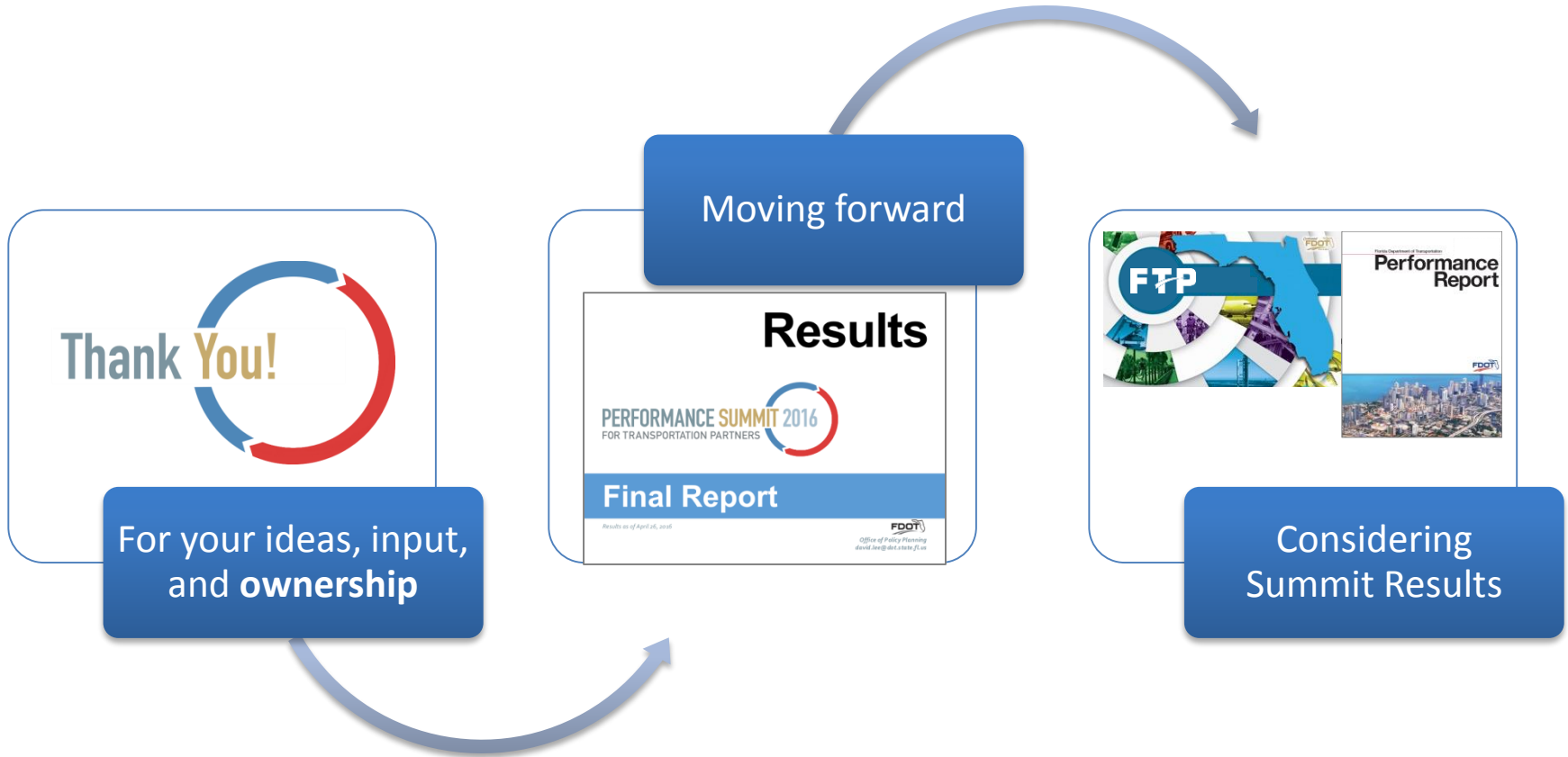




Facilitator

Keith Chase

Next Steps





Moderator

Rusty Ennemoser

Next Summit Webinar

	TUESDAY	WEDNESDAY	THURSDAY	
	May 10	May 11	May 12	
10 AM	Opening	Economy	Environment	
2PM	Mobility	Preservation	Safety	

	May 25
2 PM	Results

Recordings – FDOTperforms.org

SESSIONS	Florida Transportation Plan Goals	Webinar Registration	Pre-Summit Survey
Opening Tuesday, May 10 10:00 to 11:30 am		Recording	
Mobility Tuesday, May 10 2:00 to 3:30 pm	Efficient and reliable mobility for people and freight More transportation choices for people and freight	Recording	Report
Economy Wednesday, May 11 10:00 to 11:30 am	Transportation solutions that support Florida's global economic competitiveness	Recording	Report
Preservation Wednesday, May 11 2:00 to 3:30 pm	Agile, resilient, and quality transportation infrastructure	Recording	Report
Environment Thursday, May 12 10:00 to 11:30 am	Transportation solutions that enhance Florida's environment and conserve energy Transportation solutions that support quality places to live, learn, work and play	Recording	Report
Safety Thursday, May 12 2:00 to 3:30 pm	Safety and security for residents, visitors, and businesses	Recording	Report

Mobility Performance Summit

Thank You!

